

Rig 1  
900 HP Mechanical Rig

**DRAWWORKS**

Gardner Denver 700  
Auxiliary Brake: Hydromatic Parmac 342

**POWER**

Two (2) Caterpillar D379TA 1100 HP

**#1 PUMP**

National 9P100 1000 HP Triplex p/b Cat D398TA

**#2 PUMP**

National 9P100 1000 HP Triplex p/b Cat D398TA

**MAST**

136' Pyramid; 600,000# hook load on twelve lines

**SUBSTRUCTURE**

48' x 27 1/2' x 14'; 16' GL to KB

**TRAVELING EQUIPMENT**

Block: Skytop Brewster 400 ton; 1 1/4" drilling line  
Hook: BJ Dynaplex 5350 350 ton  
Swivel: Gardner Denver 300 Ton

**ROTARY TABLE**

Oilwell 27 1/2" Opening

**AUXILIARY EQUIPMENT**

Water Tank: 2 each 500 bbls  
Fuel tank: 8,000 gals.

Rig 2

1000 HP Mechanical Rig

**DRAWWORKS**

BDW 800 (1000 HP) with (2) Engine Compound on Single Pump Drive

**POWER**

Two (2) Caterpillar D379 Engines 1100 HP

**MAST**

Ideal 137' - 622,500# Hook Load with 10 lines

**SUBSTRUCTURE**

16' Floor 16' x 40' Box ou Box w/ 500,000# Setback

**TRAVELING EQUIPMENT**

Block: Emsco - 350 Ton with (5) 44" sheaves  
Hook: Joy - 350 Ton

Swivel: 400 Ton Brewster model 8SX

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#### ROTARY TABLE

Gardner Denver RT 27-1/2" x 54"

#### GENERATORS

GE 900 one (1) Genhouse w/ evolution switch gear

#### BOP Equipment

Closing Unit: Koomey Type 5 Station

#### MUD SYSTEM

Working Pits: (2) 755 bbl. Total Capacity

Premix Pit: (1) 150 bb. Capacity

Mud Mixing Pump: (2) Mission 5 x 6 with 50 HP Electric

#### SOLIDS CONTROL EQUIPMENT

Shale Shaker: Fluid Systems - Linear

Separator: Shape Built 4' x 10'

Mud Movers: Mission 5 x 6 with 50 HP motors

#### AUXILIARY EQUIPMENT

Water Tank: (1) 500 bbl. Capacity

Air Compressor: (1) DG 30 Palatek screw compressor;

Servey Inst: Yes

Wireline Unit: 0.092" Diameter x 18,000'

Kelly & Pipe Spinner: Yes

Choke Manifold: Yes

#### Rig 4

900 HP Mechanical Rig

#### #1 PUMP

F-800 1,000 HP Tri-plex no power

#### #2 PUMP

F-1000 1,000 HP Tri-plex p/b Caterpillar D3508TA

#### MAST

136' Dresco; 572,000# hook load on ten lines

#### SUBSTRUCTURE

48' x 27 1/2' x 14'; 16' GL to KB w/ 450,000# Setback

#### TRAVELING EQUIPMENT

Block: Gardner Denver 4000 ton - 1 1/4"m DJ

Hook: BJ Dynaplex 5350 350 ton

SWIVEL: Oilwell PC 400

#### ROTARY TABLE

Ideco LR-23E 23" Opening

#### GENERATORS

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(1) Genhouse w/ GE 9000 Evolution Switch Gear [www.PetroRigs.com](http://www.PetroRigs.com)

#### BOP EQUIPMENT

11"x5M Shaffer DBL

11"x5M Annular

Closing Unit: Koomey Type 5 Station

#### MUD SYSTEM

Working Pits: Shale 50' L x 10'W x 7' T; Suction: 50' L x 10' W x 7' T

800 bbls with (8) 7.5 HP electric pit stirrers

Premix Pit: Built into suction pit: 89 bbls

Mud mixing pump: Mission Magnum 5" x 6" 50 HP centrifugal

#### SOLIDS CONTROL EQUIPMENT

Prime Movers: 2 - Mission Magnum 5" x 6" 75 HP centrifugals

#### AUXILIARY EQUIPMENT

Water Tank: (2) 500 bbl Tanks

Mud House: 30' x 10' 8'

Rig 6

1000 HP Mechanical Rig

#### DRAWWORKS

BDW 800 MI 1000 HP

#### POWER

(2) Caterpillar D379TA Engines

#### #1 PUMP

F-1000 Triplex (800 HP) p/b Caterpillar D-398 A Engine

#### #2 PUMP

F-800 Triplex (800 HP) p/b Caterpillar D-398TA Engine

#### MAST

Ideal 134' - 680,000 # G.N.C. 482,800# w/ 10 lines

#### SUBSTRUCTURE

14' Floor 16 K.B. 14' x 40' w/ 500,000# Setback

#### TRAVELING EQUIPMENT

Block: Skytop Brewster - 300 ToN with 5 - 42" Sheaves

Hook: Lanzhou DG 315 Ser # 20052

Swivel: IDeco - 400 ton swivel

#### ROTARY TABLE

Gardner Denver - RT 27 - 1/2"

#### GENERATORS

(1) Genhouse w/ GE-9000 Evolution Series Switch Gear

#### BOP EQUIPMENT

Closing Unit: Valvcon, (5) Station

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#### MUD SYSTEM

Working Pits: (2) 700 bbl. Total Capacity

Premix Pit: (1) 100 bbl. Capacity

Mud Mixing Pump: (10 5 x 6 Centrifugal Pump with 74 HP Electric Motor

#### SOLIDS CONTROL EQUIPMENT

Shale Shaker: Fluid Systems - Linear

Desilter: Brandt - 12 Cones

Desander: Double Life 2 Cones

Mud Movers: (2) 5 x 6 Centrifugal Pumps 50 HP Electric Motors

#### AUXILIARY EQUIPMENT

Water Tanks: (4) 500 bbl. Capacity

Fuel Tank: 12,400 gallon Capacity

Air Compressors (1) 325 Quincy Compound Driven Delta Electric Driven Standby 15 HP Motor

Survey Instrument: Yes

Wireline Unit: 0.092 Diameter 15,000'

Chokemanifold: 2" x 4" x 5,000 PSI

#### MISCELLANEOUS EQUIPMENT

Centrifugal Pumps: Yes

Air Hoist: Yes

Tongs, Slips, Elevators: Yes

Pipe Racks: Yes

Cat Walk: Yes

Rig 8

1000 HP Mechanical Rig

#### DRAWWORKS

BDW 800 MI single drum SN D-112-10-79, 1000 HP Lebus grooved for 1-1/4" line, Froster Ccathheads, over-running clutch system

Auxiliary Brake: Parmac 342 double hydromatic

#### POWER

(2) Cat C-15 Diesel Engines, 570 HP each, W/ National Torque Converters

#### #1 PUMP

Ideco T-1000 Triplex p/b Caterpillar D-398 Engine

#### #2 PUMP

Ideco T-1000 Triplex p/b Caterpillar D-398 Engine

#### MAST

Tri-state 132', 650,000# static cantilever mast on 10 Line

#### SUBSTRUCTURE

Tru-state 14' height, 25' x 48' box-on-box type (9' base with 5' pany), 700,000 lb capacity w/ 300,000 Setback

#### TRAVELING EQUIPMENT

Block: Skytop Brewster 250 ton

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Hook: Skytop Brewster 250 ton  
Swivel: Skytop Brewster 7SX 300 ton

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#### ROTARY TABLE

ZP 275 27 1/2" Rotary Table

#### GENERATORS

(1) Genhouse w/ GE-9000 Series Switch Gear

#### BOP EQUIPMENT

Ram Preventor: 11" x 5M Shaffer DBL  
Annular Preventor: 11" x 5M Hydril  
Closing Unit: Kooimey Type 5 Station  
Choke Manifold: 5M manifold, 2 manual choke, mud gas separator

#### MUD SYSTEM

Working Pits: Two (2) 7.5' x 7' x 30' (250 bbl) mud pits  
Premix Pit: 7.5' x 7' x 30' (125 bbl) suction, w/ 125 bbl premix  
Mud Mixing Pump: 5" x 6" centrifugal pump w/ 50 HP electric motor  
Auxiliary: LCM Saver bypasses in place

#### SOLIDS CONTROL EQUIPMENT

Shale Shaker: Brandt linear 5' x 3' single screen shaker  
Separator: 14' H x 48" diam

#### AUXILIARY EQUIPMENT

Water Tank: (2) 500 bbl Tank (10.5' x 32') (1) 300 bbl 30' X 8'H X 8'W  
Auto Drillver: Satellite Automatic Driller  
Survey Instrument: A-1 Model A 7" w/ Oil Works 15,000' wirelines  
Elevators: Yes  
Tongs: Yes  
Slips: Yes  
Bails: Yes

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